

Title (en)

Particle-packed fiber article having antibacterial property.

Title (de)

Partikel enthaltender Faserstoffkörper mit antibakteriellen Eigenschaften.

Title (fr)

Article fibreux à propriétés bactéricides dans lequel sont incorporées des particules.

Publication

EP 0103214 A2 19840321 (EN)

Application

EP 83108297 A 19830823

Priority

JP 14554982 A 19820824

Abstract (en)

Specific zeolite particles retaining therein a metal ion having a bactericidal activity are packed and retained in a mixed fiber assembly composed of low-melting thermoplastic synthetic fibers and ordinary fibers. The zeolite particles are retained by welding of the low-temperature thermoplastic synthetic fibers but in a state of allowing the contact thereof with an external fluid. The particle-packed fiber article has an excellent and durable antibacterial activity and can be used in various fields.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

1. **A01N 59/16** + **A01N 2300/00**
2. **A01N 59/20** + **A01N 2300/00**

Cited by

EP0235431A3; CN1057473C; US5828446A; FR2755612A1; EP0348978A3; US5230959A; CN102845471A; EP0270129A3; AU602545B2; EP0488269A1; US5510109A; EP0937467A1; GB2316005A; GB2316005B; US5652049A; GB2238044A; GB2238044B; EP0322814A3; US6933420B1; EP0888783A1; EP0306035A3; FR2619991A1; GB2209469A; GB2209469B; GR880100570A; WO9820915A1; WO8905093A1; WO9940953A1; WO9216681A3

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